

**RESPONSE UNDER 37 C.F.R. § 1.116  
EXPEDITED PROCEDURE REQUESTED  
EXAMINING GROUP 1634**

**PATENT**

Customer No. 22,852  
Attorney Docket No. 3715.0145-00

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Jean-Jacques MADJAR et al. ) Group Art Unit: 1634  
Application No.: 10/522,592 ) Examiner: Narayan Kameshwar Bhat  
Filed: January 25, 2005 )  
For: NOVEL METHOD FOR ANALYZING ) Confirmation No.: 1435  
NUCLEIC ACID AND USE THEREOF )  
FOR EVALUATING THE DEGREE OF )  
MRNA EDITING OF THE SEROTONIN )  
5-HT<sub>2C</sub> RECEPTOR *(as amended)* )

**Box AF**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**RULE 116 AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION**

Applicant responds to the Office Action mailed January 22, 2009, the period for response having been extended to June 22, 2009, by a request for extension of two months and fee payment filed concurrently herewith, please amend this application as follows.

**Amendments to the Claims** appear in the listing of claims that begins on page 2.

**Remarks/Arguments** follow the amendment sections of this paper.

**Attachments:** Maria Fe Lanfranco, et al., "An Innovative Real-Time PCR Method to Measure Changes in RNA Editing of the Serotonin 2C Receptor (5-HT<sub>2C</sub>R) in Brain, *Journal of Neuroscience Methods* 179 (2009) 247-257;

Chanrion, Benjamin, et al., "Inverse Agonist and Neutral Antagonist Actions of Antidepressants at Recombinant and Native 5-Hydroxytryptamine<sub>2C</sub> Receptors: Differential Modulation of Cell Surface Expression and Signal Transduction," *Molecular Pharmacology* (2008) 73(3):748-757;

Dracheva, S., et al., "Increased Serotonin 2C Receptor mRNA Editing: A Possible Risk Factor for Suicide," *Molecular Psychiatry* (2007) 1-10; and

Poyau, Alain, et al., "Identification and Relative Quantification of Adenosine to Inosine Editing in Serotonin 2c Receptor mRNA by CE," *Electrophoresis* (2007) 28:2843-2852.